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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/822,538
	Filing Date	April 12, 2004
	First Named Inventor	Engelbart et al
	Art Unit	2877
	Examiner Name	Unknown
Total Number of Pages in This Submission	Attorney Docket Number	7784-000696/US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) (1 sheet)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Substitute Declaration and Power of Attorney  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC)  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <b>Form 1449</b> <b>5 IDS Documents</b> <b>Return Postcard</b>
Remarks		

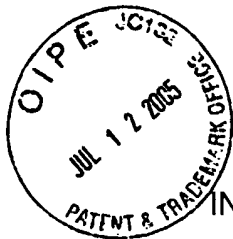
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Anthony G. Fussner	Reg. No. 47,582
Signature			
Date	July 12, 2005		

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Anthony G. Fussner	Express Mail Label No.	EV 726254253 US
Signature		Date	July 12, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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HD&P Docket No. 7784-000696

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Engelbart, et al  
Serial No: 10/823,538  
Filed: April 12, 2004  
Title: SYSTEMS AND METHODS FOR USING LIGHT TO INDICATE  
DEFECT CHARACTERISTICS OF A COMPOSITE STRUCTURE  
Art Unit: 2877  
Examiner: Unknown  
Attorney Docket 7784-000696

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In order to comply with 37 CFR 1.97 and 1.98, a copy of Form PTO 1449 is attached.

In accordance with MPEP 609 and 707.05(b), Applicants respectfully request that each document listed be given thorough consideration and that the Examiner cite each document of record in the prosecution history of the present application by initialing Form PTO-1449 next to each document. Applicants request such initialing even if the Examiner does not consider: (1) a listed document to be sufficiently pertinent to use in a rejection; (2) a document to be prior art for any reason; or (3) that the guidelines for citation have been fully complied with respecting a particular document. Applicants make this request so that each document becomes cited on the face of a patent issuing on the present application.

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Applicants submit the present Information Disclosure Statement in compliance with the duty to disclose information material to patentability under 37 CFR 1.56, but by listing such documents Applicants are not admitting that such documents are necessarily relevant or prior art. Applicants intend no representation that the listed documents represent the results of a complete search. Applicants anticipate that the Examiner, in the normal course of examination, will make an independent search to determine the best prior art consistent with 37 CFR 1.104(a) and 1.106(b) and, in the course of such search, will review for relevance every document listed on the attached Form even if not initialed.

Attached for the Examiner's information are copies of an International Search Report for PCT/US2004/039905 mailing date May 25, 2005 and a Written Opinion for PCT/US2004/039905 mailing date May 25, 2005.

It is believed that this IDS is being filed before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). Accordingly, Applicant does not believe any fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and charge our Deposit Account No. 08-0750 the fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

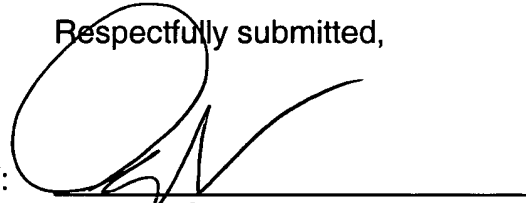
If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750. Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Applicants earnestly solicit early and favorable consideration. If the Examiner should have any questions with regard to this filing, he or she should contact the undersigned attorney at (314) 726-7500.

Respectfully submitted,

Dated: July 12, 2005

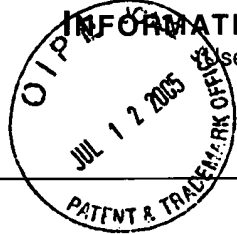
BY:

A handwritten signature in black ink, appearing to be 'AGF', written over a horizontal line.

Anthony G. Fussner  
Reg. No. 47,582  
Attorneys for Applicant

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FORM HDP-1449 (Based on Form PTO-1449)		ATTORNEY DOCKET No. 7784-000696	SERIAL No. 10/822,538
<b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)		APPLICANT Engelbart, et al	
Sheet 1 of 1		FILING DATE April 12, 2004	GROUP 2877



U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date (mm/dd/yr)	Name	Class/ Subclass	(If appropriate) Filing Date
1.		5,562,788	10/08/1996	Kitson et al		

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date (mm/dd/yr)	Country	Class/ Subclass	Translation Yes      No
1.		EP 0 319 797	06/14/1989	Europe		
2.		EP 0 833 146	04/01/1998	Europe		

OTHER DOCUMENTS (including Author, Title, Date, Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.		Prof. J. Zhang: "Angewandte Sensorik" CH. 4, SENSOREN IN DER ROBOTIK, 11 November 2003 (2003-11-11), pages 76-113, XP002327793; URL: <a href="http://tech-www.informatik.uni-hamburg.de/lehre/ws2003/vorlesungen/angewandte_sensorik/vorlesung_03.pdf">http://tech-www.informatik.uni-hamburg.de/lehre/ws2003/vorlesungen/angewandte_sensorik/vorlesung_03.pdf</a> , retrieved on 2004-04, page 89

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Examiner:	Date Considered:
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EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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